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## PART III—SECTION 2

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

Calcutta, the 25th January 1964

(1)

Attention of the public is invited to the Ministry of Industry S.O. 3534, dated the 12th December 1963 whereby the Central Government in the Ministry of Industry have amended the late Ministry of Commerce and Industry S.R.O. 681, dated the 23rd March 1955 and appointed the Director, Indian Institute of Technology, Powai, Bombay as one of the authorities for the purposes of Section 72 of the Indian Patents and Designs Act, 1911 (Act II of 1911).

(2)

The Annual Report on the working of the Patent Office for 1962 is now on sale with the Manager of Publications, Civil Lines, Delhi and also at the Government of India Book Depot, 8, Hastings Street, Calcutta (for local sale at the counter) at Re. 1 or 2 sh. 4 d. or 36 cents per copy.

##### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

4th January 1964

91599. The Wellcome Foundation Limited. Method for making benzo (a) quinolizine derivatives. (21st January 1963). [Addition to No. 74069].

91600. The Wellcome Foundation Limited. Method for making benzo (a) quinolizine derivatives. (21st January 1963). [Addition to No. 74070].

91601. Roussel-Uclaf. Process for the preparation of steroid compounds, and products prepared by those processes. (6th December 1963).

91602. The Director, Indian Institute of Technology, Bombay, and Y. N. Bapat. Battery operated transistorised bridge ohmeter or conductor resistance tester.

91603. AMP Incorporated. Magnetic core switch. [Addition to No. 84342].

91604. Ishikawajima-Harima Jukogyo Kabushiki Kaisha. Crane girder.

91605. Hing Wah Battery Factory (H. K.) Limited. Improvements in or relating to electric dry batteries. (22nd January 1963).

91606. B. Ley. A separator for liquid-solid mixtures. [Divisional date 13th April 1962].

6th January 1964

91607. J. S. Milledge. A respirator.

91608. L. K. Soi and R. Karer. Intra glo sign.

91609. Associated Electrical Industries Limited. Improvements in or relating to tubulour heat exchangers. (18th January 1963).

91610. E. G. O. Elektro-Gerate Blanc Und Fischer. Arrangement for leading out the connection ends of tubular heating elements through container walls, more particularly in washing machines.

91611. E. G. O. Elektro-Gerate Blanc Und Fischer. Fixing device for tubular heating elements to be built into containers.

91612. E. G. O. Elektro-Gerate Blanc Und Fischer. Fixing device for a tubular heating element, bent hairpin fashion and inserted from the outside through a slot-shaped opening in a container wall.

91613. K. Fischer. Electrical tubular heating element.

91614. Merck & Co. Inc. Process of oxidizing amino acids to ketones.

91615. Leesona Corporation. Bobbin conveyor.

91616. Hydraulics, Inc. Automatic feed of sugarcane at optimum rates to sugarcane mills.

91617. Aktieselskabet De Danske Sukkerfabrikker. Lixi-viating apparatus.

91618. A. F. Murch and J. A. Murch. Production from natural sources of sugar solution substantially free of insoluble solids.

91619. Pharmazeitische Fabrik "Montavit" Gesellschaft Mit Bechränkter Haftung. Process for the manufacture of new basic ethers of substituted hydroxybenzoic acids and the salts and quaternary ammonium compounds thereof.

91620. Glaverbel. Process and arrangement for the homogenisation of molten glass.

91621. Defibrillator Aktiebolag. Apparatus for use in the production of pulp from lignocellulose containing material.

91622. Erba Maschinenbau A. G. Improvements in or relating to yarn conditioning system.

91623. Girling Limited. Improvements in disc brakes. (11th January 1963).

91624. Hupp Corporation. Precision winder.

91625. S. N. Bihani. Improvements in or relating to containers moulded from plastic, polythene or like moulding material.

7th January 1964

91626. H. L. Parikh. Improvements in or relating to electrical motor operated timer.

91627. Y. D. Tandon. Optical frame.

91628. Associated Electrical Industries Limited. Improvements in or relating to the speed control of electric motors. (24th January 1963).

91629. Ciba Limited. Method of preparing a vaccine.

91630. Turner Brothers Asbestos Company Limited. Improvements relating to the manufacture of asbestos sheet products. (8th January 1963).

91631. Roussel-Uclaf. Processes for the preparation of new derivatives of heparin, and the derivatives when thus prepared. (24th July 1963).

91632. Pirelli Societa per Azioni. Improvements in or relating to pneumatic tyres of the readily replaceable tread type. (19th November 1963). [Addition to No. 70770].

91633. Water Engineering Limited. Improvements in or relating to cyclone separating apparatus.

91634. Richter Gedeon Vegyeszeti Gyár R. T. Procedure for the microbiological preparations of  $\Delta^{4-3}$ -keto steroids.

91635. T. A. I. Ottenholm. A method for manufacturing building elements.

91636. O. Metzler. Accumulator box for motor vehicle batteries and method of producing same.

91637. American Cyanamid Company. Rot-resistant finish for textile materials.

91638. General Electric Company. Inorganic-bonded reconstituted mica sheet.

91639. Bau-Stahlgewebe GMBH. Improvements in or relating to steel or the like reinforcement for ceilings, slabs, walls or the like structural units of reinforced concrete.

91640. TESLA, narodni podnik. Method of and device for predrying ceramic material.

91641. Steelsworth Limited. Tractor drawn implement.

91642. Union Carbide Corporation. Liquid media for cell preservation.

91643. B. S. R. Limited. Improvements relating to the manufacture of elongated articles of non-circular cross-sectional shape such as for example twist drills. (24th January 1963).

91644. Shell Internationale Research Maatschappij N. V. Process for the preparation of trialkyl phosphites.

91645. AMP Incorporated. Improvements in electrical connectors.

91646. United States Steel Corporation. Apparatus for accurately positioning a bottom-pour ladle.

91647. National Steel Corporation. Steel foil and manufacture.

91648. H. Oetiker. Hose clip.

91649. H. Oetiker. Process and device for the fabrication of rings, especially for closed hose clips.

91650. Ministerul Industriei Petrolului Si Chimiei. Automation system and drilling rig for continuously and automatically pulling and running the drill-pipe string.

91651. Ministerul Industriei Petrolului Si Chimiei. Movable floating separator for decanting oil products from the ship ballast and residual waters.

91652. Polysius G. M. B. H. Improvements in or relating to the kilning of cement.

91653. Inventa A. G. Fur Forschung Und Patentverwertung. Process for preparing polydodecalactam of high molecular weight.

91654. Inventa A. G. Fur Forschung Und Patentverwertung. Method of preparing hardening compounds containing epoxy groups.

91655. Dynamit Nobel Aktiengesellschaft. Process for the fabrication of re-chlorinated polyvinyl chloride with increased resistance to heat.

8th January 1964

91656. Jaharial Lahiri. A transistor circuit which will amplify the sensitivity of any galvanometer without damaging its property of proportional deflection zero being at zero.

91657. Solvay & Cie. Improved process for the polymerization of olefins.

91658. Pittsburgh Plate Glass Company. Method and apparatus for heat-finishing glass ribbon or sheet.

91659. Pirelli Societa Per Azioni. Device for jointing the armour of elongated cylindrical bodies. (28th October 1963).

91660. Dorcon Incorporated. Floating roof seal.

91661. N. E. Pochkhanawala. Improvements in exhaust silencers.

91662. The President, Forest Research Institute and Colleges, Dehra Dun. Good quality katha and/or the like in high yield from khair trees.

91663. Standard Telephones and Cables Limited. Preforms for insulating an electrical cable.

91664. Standard Telephones and Cables Limited. Electric cables. (15th March 1963). [Addition to No. 74759].

91665. Standard Telephones and Cables Limited. Improvements in or relating to semiconductor devices. (15th February 1963).

91666. Standard Telephones and Cables Limited. Improvements in or relating to the manufacture of semiconductor devices. (8th February 1963).

91667. Chemetron Corporation. Method and apparatus for use in ultrasonic rail testing.

91668. Ciba Limited. Process for the manufacture of new isoquinolines. [Divisional date 13th March 1963].

91669. Ciba Limited. Manufacture of basic aryloxy compounds.

91670. Ciba Limited. Manufacture of phenoxy-acids.

91671. A. Kashyap. Rotary (internal combustion) prime mover.

9th January 1964

91672. Westinghouse Electric Corporation. Improvements in or relating to magnet assembly.

91673. G. O. Conner. Method of and apparatus for pulverizing solid materials.

91674. Carrier Corporation. Hermetic motor compressor unit.

91675. Canada Iron Foundries Limited. High frequency surveying device. (8th February 1963).

91676. Standard Telephones and Cables Limited. Improvements in or relating to semiconductor devices. (15th February 1963).

91677. Standard Telephones and Cables Limited. Improvements in or relating to coding equipment. (25th January 1963).

91678. S. B. Zukas. Improvements in or relating to building construction. (10th January 1963).

91679. Ciba Limited. Manufacture of aryl ethers.

91680. Patelhold Patentverwertungs-Und Elektro-Holding A. G., Digital computer for producing a code pulse sequence for encoding information signals.

91681. Patelhold Patentverwertungs-Und Elektro-Holding A. G., Device for compensating for distortion in the transmission of communications signals.

91682. C. R. Marathe. An optical device to duplicate pictures projected on screens. [Addition to No. 90959].

10th January 1964

91683. Chiraranjan Chakraborty. Spring computer.

91684. Chiraranjan Chakraborty. Hydraulic door closer.

91685. Shell Internationale Research Maatschappij N. V. Selective herbicide suitable for use in rice culture.

91686. Shell Internationale Research Maatschappij N. V. Selective herbicides suitable for use in rice culture.

91687. Merck & Co., Inc., Process and intermediates for indoles.

91688. Standard Telephones and Cables Limited. Method for synchronising cryptographic teleprinter equipment.

91689. Standard Telephones and Cables Limited. Improvements in telephone switching systems.

91690. Standard Telephones and Cables Limited. Electric cables. (1st March 1963).

91691. Firth Cleveland Fastenings Limited. Improvements in or relating to self-locking nuts and methods for manufacturing the same. (11th January 1963).

91692. York Trailer Company Limited. Improvements in trailers.

91693. James Mackie & Sons Limited. Improvements relating to spinning frames. (15th January 1963).

91694. Ciba Limited. Preparations for combatting cotton pests.

91695. Alexander Moody & Co. Private Limited. Improvement in loom shuttles in relation to its threading arrangements for employment in angular loading cop-replenishing mechanism.

91696. The G. F. Goodrich Company. Stabilization of synthetic polymers. (11th April 1963).

**Alteration of date**

89702. Ante-dated to 6th April 1962 under Section 5 of the Act.

91177. Ante-dated to 19th April 1962 under Section 5 of the Act.

83706. The claim to priority date 17th August 1961 has been abandoned and the application dated as of 14th August 1962, the date of filing in India.

85668. The claim to priority date 18th December 1961 has been abandoned and the application dated as of 17th December 1962, the date of filing in India.

**Applications Accepted**

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

81606. British Cellophane Limited. Improvements in or relating to apparatus for distributing powdered materials. (13th April 1961). Accepted on 4th January 1964.

*Comprises a rotatable cylinder having uniformly distributed powder measuring pockets in its surface a feed opening, a doctoring means, a discharge opening and an air inlet including an ejector.*

81631. Pittsburgh Plate Glass Company. Method of bending glass and apparatus therefor. Accepted on 6th January 1964.

*Which comprises the steps of providing additional support for sheet during bonding at first and second support points spaced apart from one another transversely of sheet.*

81661. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler. Improvements in or relating to triazine derivatives, process for their production and herbicidal agents employing these triazine derivatives. (28th April 1961). Accepted on 6th January 1964.

*Comprising a triazine compound together with a carrier.*

81749. The Firestone Tire & Rubber Company. Process for the production of synthetic rubbers and/or resins. Accepted on 9th January 1964.

*Contacting hydrocarbon stream with stereospecific polymerisation catalyst and removing the resulting polymer from hydrocarbon stream.*

81798. T. D. Rao. Improved strap clamp for lathes and the like. Accepted on 7th January 1964.

*Clamp member having the outer surface curved and the inner surface formed with three curves and the middle portion carrying a rectangular tapered slot and a rectangular depression in one of the curved end portions and a transverse hole.*

81864. Orbital Engineering Limited. Improvements in fluid mechanism. (24th April 1961). Accepted on 6th January 1964.

*Comprises means allowing transverse displacement of the pistons relative to the second axis.*

81866. The Chairman, Indian Tea Association, Calcutta. Mechanical harvester. Accepted on 7th January 1964.

*Comprising a reciprocating cutter, a rotating paddle and an elevator-conveyor on a mounting structure which is adjustable vertically comprising guides, suspension rods and a handwheel.*

81868. K. R. Sivramkrishna. An improved foldable two-wheeled motor vehicle. Accepted on 9th January 1964.

*Comprising in combination a front frame portion and a box-like open faced rear frame portion, a steering head carried by front frame portion, steering column journaled in steering head, a front wheel and fork assembly detachably secured to steering column, a hinge interconnecting front and rear frame portion; a releasable means provided between portions to secure them in operating position.*

81961. Rohm & Haas Company. Pesticidal compositions. Accepted on 4th January 1964.

*Comprising spores, inclusion bodies and water soluble toxins of an inclusion body forming Bacillus.*

82016. Rohm & Haas Company. Manufacture of rubber-coated fabric. Accepted on 10th January 1964.

*Continuously feeding in longitudinal direction as unstretched web of fabric and pressing face to face adhering relationship with said fabric a freshly calendered web of hot uncured vulcanizable rubber.*

82092. Imperial Chemical Industries Limited. Dispersion coating compositions. (10th May 1961). Accepted on 8th January 1964.

*Comprising one constituent compatible with polymer and incorporated in the disperse polymer particles and another solvated by organic liquid.*

82227. Sperry Rand Corporation. System for identifying intelligence bearing characters. Accepted on 9th January 1964.

*Comprising means including a television camera tube, scanning means and means for interpreting video signals.*

82346. United States Rubber Company. Improvements in fabrics and conveyor belt having tensioning members comprising such fabrics. Accepted on 9th January 1964.  
*Having parallel uncrimped textile weft yarns interlaced with parallel crimped textile warp yarns, and uncrimped wire warps parallel to and alternating with the warp yarns, which wire warps are disposed on one side of the weft yarns except at intervals where single weft yarns lie on the opposite side of the wire warps which latter weft yarns are locked in position by alternate warp yarns.*

82351. Reynolds Metals Company. Aluminium metal foil package for annealing and method of making the same. Accepted on 7th January 1964.  
*Comprising a roll of aluminium foil an end sheet of gas-impermeable material adjacent each end of roll, a plate of heat insulating porous material adjacent each such end sheet on the side thereof remote from roll, and a wrapper surrounding the roll and extending inwardly at the ends of the roll to encase the end sheets and plates.*

82380. Imperial Chemical Industries Limited. Method of processing olefine polymers. (30th May 1961). Accepted on 9th January 1964.  
*Olefine polymer is compounded with at least one phenolic antioxidant and with at least one dialkyl mono sulphide, and the polymeric composition is then subjected to processing at a temperature of from 200 to 350°C.*

82767. J. S. Jhaveri. Improved fruit juice extractor device. Accepted on 9th January 1964.  
*Characterised in that the stand extends upwardly to form a socket, a pressure plate with round or oval shaped projections is proved at the end opposite to the free end of lever and a sieve plate having a number of slots is slidably seated with the socket.*

82775. Tecalemit Limited. Improvements in or relating to liquid fuel burners. (23rd June 1961). Accepted on 9th January 1964.  
*Including a liquid fuel tube, an orifice at one end, a needle valve an extension piece from the tapered end, resilient means biasing the plunger.*

82786. J. S. Jhaveri. Improved fruit juicers. Accepted on 9th January 1964.  
*Characterised in that a pinion gear-wheel being adapted to get seated and enmeshed with rack and seated within pillar.*

82791. National Research Development Corporation. Ground effect machines. (19th June 1961). Accepted on 9th January 1964.  
*Includes a platform defined by an inflatable member or members and means for pressurising a cabin superimposed on the platform.*

82831. The Black-Clawson Company. Apparatus for treating cellulosic material. Accepted on 19th December 1963.  
*Comprises a chamber having an inlet and an outlet, means for maintaining treating liquor in said chamber at a level submerging said outlet, supply means for the raw material, feeder means and discharge means.*

82872. N. V. Philips Gloeilampenfabrieken. Anisotropic ferrimagnetic body and method for the manufacture thereof. Accepted on 7th January 1964.  
*The magnetic field by which particles are oriented is an alternating magnetic field.*

83087. G.W.B. Furnaces Limited. Improvements relating to shell boilers. (30th August 1961). Accepted on 4th January 1964.  
*Wherein a grit arrestor located to the gas outlet is arranged to extract the grits wherein air supply means to withdraw the grits.*

83104. Socony Mobil Oil Company, Inc. Synthetic lubricants comprising polymerized olefins. Accepted on 4th January 1964.  
*By distilling a liquid polymerized normal alphanono-olefin synthetic lubricant and saturating the residual fraction free from dimer by hydrogenation.*

83133. Hermorion Limited. Tetrahedron-shaped package. Accepted on 6th January 1964.  
*Wherein a tubular blank of flexible but non-elastic material is filled with filling material and a quantity of gas occupying at least 25% of the volume is trapped.*

83137. A Reyrolle & Company Limited. Improvements relating to high-voltage insulating bushings. (7th July 1961). Accepted on 6th January 1964.  
*Comprises assembling a skeleton structure of generally tubular laminations and the skeleton structure incorporating conducting inserts*

83150. Monsanto Chemical Company. Crimping device. Accepted on 4th January 1964.  
*Comprises a hub with spaced slots, teeth in the slots and having extending lugs at opposite sides and end plates secured to the hub and having flanges overlapping the lugs.*

83166. The Dow Chemical Company. Process for the production of dehydrogenation catalysts. Accepted on 9th January 1964.  
*Consisting of one or more metal oxides an alkali promoter and additants wherein the composition is maintained in a reducing atmosphere.*

83172. The English Electric Company Limited. Improvements relating to electrical circuits. (20th July 1961). Accepted on 7th January 1964.  
*Comprising a pair of transistors both having their collector electrodes arranged for connection to one pole of an energising source through separate load-impedances and having their emitter electrodes arranged for connection to the other pole of the energising source through a common bias impedance, a pair of input terminal each of which is connected to the base electrode of a different one of the transistors.*

83173. Halcon International, Inc. formerly known as Scientific Design Company Inc. Process for high pressure polymerization of ethylene in an elongated reactor. Accepted on 9th January 1964.  
*The reaction mixture is subjected to regular flow pulses at least once every two minutes such that for each pulse there is at least a two fold increase in linear velocity of the mixture through the reactor.*

83175. The British Aluminium Company Limited. Improvements in or relating to hot pressing of refractory hard metal powders. Accepted on 7th January 1964.  
*Comprises having the die cavity surface to polish them, charging the die with hard metal powders and subjecting powder to hot pressing operations.*

83201. Imperial Chemical Industries Limited. Improvements in or relating to oriented films. (10th July 1961). Accepted on 6th January 1964.  
*Containing oxymethylene units in which the tensile break strength in the longitudinal direction is at least 40,000 p.s.i. and in which the ratio of tensile break strengths in the longitudinal and transverse directions is greater than 1.3 : 1.*

83202. Westland Aircraft Limited. Improvements in or relating to a device for decreasing the surface displacement of a ground effect vehicle. (25th July 1961). Accepted on 4th January 1964.  
*Comprises a flexible skirting to embrace the normal platform area of the vehicle and means to create a ground effect air cushion below the skirting.*

83206. Fryma Maschinen A. G. Method and apparatus for pulverizing granular materials. Accepted on 4th January 1964.  
*Material to be ground is conducted under pressure to the grinding discs and subjected in constant association with the grinding pressure to an increased pressure.*

83218. St. Regis Paper Company. Method and apparatus for coating a web and products produced thereby. Accepted on 3rd January 1964.  
*Wherein a thin film of thermoplastic film is extruded on the porous web whose opposite side is exposed sub-atmospheric pressure.*

83234. International Business Machines Corporation. Improvements in or relating to record carriers. Accepted on 7th January 1964.  
*Comprising a layer of magnetizable material having roughness less than four microinches, and coercivity of at least three hundred and seventy five bounded to the surface by a thin film of metal.*

83248. Farbenfabriken Bayer Aktiengesellschaft. New aromatic hydroxy compounds. (12th April 1962). Accepted on 4th January 1964.  
*Reacting  $X-C_6H_4-X$  with more than two mols of phenol, dihydroxybenzene or naphthol,  $X$  being either  $CH_2=C_1-CH_3$ , or  $CH_3-C(Y)-CH_3$  and  $Y$  halogen or hydroxy.*

83282. The Plessey Company Limited. Improvements in or relating to gas turbine operated engine starters. (14th July 1961). Accepted on 4th January 1964.  
*The starter turbine being coupled by a differential gear drive both to the engine to be started and to the turbo-compressor of the starter tube in a manner that the speed of the engine to be started being differentially proportioned to the speeds of the starter turbine and the compressor.*

83296. Sperry Rand Corporation. Document handling system. (11th June 1962). Accepted on 7th January 1964.  
*The channel has a floor and closely spaced sides, wherein disc like fibre brushes extend into said channel and means are provided for rotating said brushes.*

83315. Phillips Petroleum Company. Improvements in or relating to the reduction of cold flow and the improvement of the processability of polybutadiene. Accepted on 4th January 1964.  
*Comprises masticating raw, un compounded polybutadiene while limiting the oxygen to the polymer so that the inherent viscosity does not decrease by more than 0.85.*

83409. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to magazine apparatus for tapeshaped record carriers and magazine for use therein. Accepted on 9th January 1964.  
*Characterized in that both the locking of the magazine case in the operative portion and the release of the brake are performed by a single member forming part of the apparatus which member is inserted into the interior of the magazine through an aperture in the magazine wall.*

83411. The Plessey Company Limited. Improvements in or relating to hydrostatic devices. Accepted on 10th January 1964.  
*Wherein the maximum deflection angle of the pump is limited by a stop which is adjustable according to the position of the power control element of I.C. Engine.*

83417. Kaiser Aluminium & Chemical Corporation. Method and apparatus for supporting articles while subjecting same to heat treatment. Accepted on 8th January 1964.  
*Supporting an article by ejecting a gas and directing at least a part of the ejected gas towards opposite peripheral portions of the article prior to impingement upon the article.*

83438. E. Lawrence. Improvements in or relating to castors. Accepted on 7th January 1964.  
*The rotatable body and at least the floor engaging flange thereof being covered on the outer side thereof with hard rubber or the like material.*

83447. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Method of hydrogenating benzoic acid. Accepted on 8th January 1964.  
*Mixture of benzoic acid and hexahydrobenzoic acid is treated with hydrogen in the presence of a catalyst.*

83538. Standard Telephones and Cables Limited. Improvements in or relating to waveguide reinforcement. (21st September 1961). Accepted on 9th January 1964.  
*By enclosing the waveguide in a sleeve having a section with one or more ribs extending along the length.*

83546. Continental Oil Company. Detergent compositions and method for preparing same. Accepted on 7th January 1964.  
*By chlorinating a straight-chain alkanes from petroleum distillate, alkylating an aryl compound therewith and recovering the alkaryl therefrom.*

83664. Makhtsavei Israel. A process for the recovery of phosphoric acid from aqueous reaction mixtures produced by the decomposition of tricalcium phosphate with hydrochloric acid. Accepted on 9th January 1964.  
*Extract solvent being amide  $R_1-CO-NR_2-R_3-NR_4-CO-R_5$ ,  $R_1-R_5$  being hydrogen or hydrocarbon radical,  $R_2$  is hydrocarbon and  $R_3$  is divalent hydrocarbon radical.*

83695. Metallgesellschaft Aktiengesellschaft. Process for control of thermal treatment on travelling grates. Accepted on 10th January 1964.  
*Speed of travel of the travelling grate is used as measuring impulse for the controllers which control the total amount of raw material delivered from the storage bunkers.*

83698. Colgate-Palmolive Company. Bleaching packets. Accepted on 10th January 1964.  
*Comprises a water-soluble packet of polyvinyl alcohol film enveloping a dry-water soluble composition which liberates hypochlorite chlorine on contact with water.*

83706. The Metal Box Company Limited. Improvements in or relating to containers. Accepted on 9th January 1964.  
*Comprising two end walls connected to two opposite sides four sided bottom, the other sides hinged to other sides, connecting flaps, and a locking flap.*

83727. Shell Internationale Research Maatschappij N. V. Improved lubricating oil compositions. Accepted on 9th January 1964.  
*Comprises an oil soluble di-imide of a (monopoly hydrocarbon) succinic acid or its anhydride and (b) an oil soluble disphenol.*

83775. Shell Internationale Research Maatschappij N. V. Process for the separation of a mixture by means of liquid—liquid extraction. Accepted on 9th January 1964.  
*The raffinate is washed by means of aqueous washing medium such as water, the used washing medium being subsequently employed in facilitating recovery of dissolved components from the extract phase.*

83785. Halcon International Inc. formerly of Scientific Design Company Inc. Catalyst and the method of making a catalyst and its use for the preparation of phthalic anhydride. Accepted on 9th January 1964.  
*Comprises contacting a solution containing one part of an oxide of a metal selected from groups 4 to 8 of the periodic table, with a high conducting support coating said support with said metal support at a temperature of 90° to 200°C in 1 to 8 hrs. until said support is dry in appearance and finally drying the coated support.*

83828. R. P. Heuer. Improvements relating to refractory brick packages. (23rd August 1961). Accepted on 3rd January 1964.  
*Comprises brick supporting means, gas impervious sheet material envelope surrounding bricks and having a hydrophilic agent container within the envelope out of contact with bricks.*

83849. Baker Perkins Granbull Limited. Improvements relating to the continuous production and processing of hollow plastic containers. Accepted on 8th January 1964.  
*An extruder arranged continuously and downwardly to extrude two tubes of plastic material through nozzles in an overhanging die head, two blow mould units disposed side by side for respective co-operation with said nozzles for upward and downward reciprocatory motion.*

83873. R. L. Shah. Light operated illumination switch. Accepted on 9th January 1964.  
*Includes a photo-tube, an amplifier and a relay the said photo-tube being connected to the grid of the amplifier to whose plates the coil of the relay is attached, wherein the current through the said amplifier increases or decreases according to the intensity of light falling on the photo-tube.*

83894. Ingersoll-Rand Company. Rock drill. Accepted on 7th January 1964.  
*Tubular drill steel carrying annular drill bit at one end and drill actuating mechanism operating to apply percussive impacts to said drill steel in an axial direction toward said bit and simultaneously rotating said drill about its axis.*

83909. J. P. Thottam. Improvements in or relating to building materials. Accepted on 7th January 1964.  
*Characterised in that the slab is provided with a pattern of hemispherical hollows by embedding materials such as half coconut shells in the concrete during casting.*

83923. Machine-Tool Works Oerlikon Administration Company. Arc welding device. Accepted on 7th January 1964.  
*There is provided a cooled electrode holder and comprises a metallic core member having a central bore, a gas nozzle insulating means, and a cooling chamber disposed concentrically and internally of said nozzle which is supplied by cooling medium.*

83925. The Goodyear Tire & Rubber Company. Phenolic antioxidants and their use in stabilizing rubbery polymers. Accepted on 6th January 1964.  
*Antioxidant composition comprises (1) from 65 to 99% of at least one aralkyl phenol and (2) from 35 to 1% of an alkylated cresol or cresol mixture.*

83956. Dufaylite Developments Limited. Apparatus and method for treating honeycomb materials. (6th September 1961). Accepted on 7th January 1964.  
*Comprising a feeder arranged to press the slices together and first and second gripping means and advancing devices and driving means for said means and means for stabilising the expanded material.*

83979. Balfour Beatty & Company Limited. Improvements relating to electrical generating stations. (8th September 1961). Accepted on 7th January 1964.  
*Includes a power-plant having an electrical generator driven by a condensing steam engine wherein the boiler is situated within the cooling tower.*

83983. Mrs. Eileen Sen. Cable runner for electrical installations. Accepted on 7th January 1964.  
*A recess to house a cable and having a mouth, the walls of which are made yielding whereby the cable can be forced through the mouth into the recess and deposited and laid in position.*

84067. Hercules Powder Company. Improvements in or relating to polyolefin compositions. Accepted on 9th January 1964.  
*Comprising a stereoregular polymer of an  $\alpha$ -olefin a nickel phenolate, of a bis. ( $p$ -alkyl phenol) Sulfoxide or a bis ( $p$ -alkyl phenol) sulphene and a phenolic antioxidant.*

84129. Dunlop Rubber Company Limited. Improvements relating to cellular materials. (27th September 1961). Accepted on 4th January 1964.  
*Heating mixture of solid liquid precursors of cellular material.*

84131. Castrol Limited. Improvements in or relating to lubricating compositions. [Addition to No. 70338]. Accepted on 7th January 1964.  
*Wherein the synthetic lubricating oil comprises at least one neutral hindered ester of a carboxylic acid and a hindered polyhydric alcohol.*

84228. Armstrong Patents Co. Limited. Improvements in or relating to door-operating appliances. Accepted on 4th January 1964.  
*Each hydraulic seal between a pair of relatively movable surfaces being exposed at a position remote from said surfaces to the hydraulic pressure prevailing in that compartment increasing in size during a movement of the shaft and vane in a door-opening direction.*

84252. Kins Developments Limited. Improvements in or relating to mounting means for rails. Accepted on 9th January 1964.  
*Having an upper surface provided with grooves and including means to resist transverse relative movement of the pad and rail and reinforcement embedded in the pad.*

84256. Eli Lilly and Company. Separation-resistant capsule. Accepted on 9th January 1964.  
*Comprising a body having a closed end and a side wall having a generally cylindrical open-end portion, a cap having an end wall, and a number of circumferentially separated lands standing inward from the inner surface of the cap side wall.*

84265. K. C. Bhanshali. Improved electric iron. Accepted on 9th January 1964.  
*Comprising a sole plate an upper pair of movable contacts, a bimetal strip anchored in said depression.*

84296. AMP Incorporated. Magnetic core data storage and transfer circuit. Accepted on 9th January 1964.  
*In which a first multi-aperture magnetic core is coupled to a second multi-aperture magnetic core by a transfer winding for the transfer of data from the first to the second core.*

84334. Shell Internationale Research Maatschappij N. V. Process for preparing mixtures consisting mainly of polymer and/or copolymers. Accepted on 4th January 1964.  
*Polymers and/or copolymers are mixed with one or more salts of trivalent metals and carboxylic acids.*

84366. J. S. Jhaveri. Improvements in or relating to tack hammer. Accepted on 7th January 1964.  
*Consists of a hollow grip having a threaded opening at its top end and the bottom side closed by means of a magnet.*

84372. Aktiengesellschaft Kuhne. Gas turbine. (13th October 1961). Accepted on 7th January 1964.  
*Vaned inlet and outlet rings each having equally spaced overlapping blades and being rotatable relative to one another and the minimum cross section of flow through the nozzles in both end positions being between the sides of the blades of the inlet ring directed towards the rotor and the exit edges of the blades of the outlet ring.*

84378. AMP Incorporated. Apparatus for crimping electrical connectors to electrical conductors. Accepted on 8th January 1964.  
*Comprises first and second reciprocable rams and a movable member having thereon a series of projections selectively interposable between the two rams by moving member, the projections being differently dimensioned so that the length of the stroke of the first ram can be adjusted in predetermined steps.*

84379. AMP Incorporated. Apparatus for crimping electrical connectors to electrical conductors. Accepted on 8th January 1964.  
*Includes a mechanism for feeding the strip of electrical connectors arranged initially to advance the strip and subsequently to retract the strip to a position determined by a stop so that the connector is positioned for crimping on the anvil.*

84431. Przemyslowy Instytut Telekomunikacji Method of locating slots in a split ferromagnetic core. Accepted on 8th January 1964.  
*The core is carried out of stacked form bodies having graduated dimensions characterised in that the slots in the individual layers of one column of the core are located in such a manner that the linear connexions of the centres of these slots in each three ferromagnetic layers adjacent directly to one another form an oxygonally broken line which is similar to the letter V. having equal and unequal arms.*

84476. E. I. du Pont de Nemours and Company. Fasciated yarns and their preparation. Accepted on 7th January 1964.  
*A core bundle substantially free of true twist and by surface wrappings having a preponderance of true twist provided by surface fibers.*

84507. Johnson & Phillips Limited. Repeater fuse switches of the drop-down expulsion fuse type. (16th October 1961). Accepted on 8th January 1964.  
*Comprises a latch arm in the path of the expulsion tube and spring means acting on the latch arm to prevent its operation by gas discharge from the expulsion tube but to permit its operation under the momentum of the falling expulsion tube.*

84541. E. I. du Pont de Nemours and Company. Bulked yarns. Accepted on 10th January 1964.  
*Polyamide filaments contain uniformly distributed therein from about 3% to about 25% by weight of a poly alkylene ether of at least 1,000 molecular weight.*

84670. Council of Scientific and Industrial Research. Improvements in or relating to electrolytic cells. Accepted on 10th January 1964.  
*Comprises a cell vessel having a false bottom wherein the cell vessel is provided with a parapet wall to support the false bottom.*

84720. Westinghouse Brake and Signal Company Limited. Control of braking systems and/or tractive systems. (22nd November 1961). Accepted on 10th January 1964.  
*Includes means for deriving a signal indicative of the condition of which the rate of change of peripheral velocity of the wheel is less than a predetermined minimum and therein the modifying means remains operative for an indeterminate time until the peripheral velocity of the wheel falls within desired limits.*

84728. British-American Tobacco Company Limited. Improvements relating to the drying of tobacco. (23rd November 1961). Accepted on 9th January 1964.  
*Wherein the drying medium is hot air containing a high proportion of water vapour i.e. not less than 1 part by weight of moisture to 10 parts of dry air.*

84746. Dr. Beck & Co. G. M. B. H. Ester imide resins and articles prepared therefrom. Accepted on 6th January 1964.  
*Reacting polybasic acid, polyhydric alcohol and hydroxycarboxylic acid, one of the aforesaid compounds contains one or more five numbered imide rings between the functional groups of the molecule.*

84754. Sperry Rand Corporation. Improvements in or relating to electric motors. Accepted on 10th January 1964.  
*Characterized in that a frame is provided which is adjustable to accommodate in cooperation with spacing means associated with the armature mounting means, magnets of different dimensions at a predetermined air gap from the armature.*

84824. K. G. M. Electronics Limited. Improvements in or relating to indicator means. (10th November 1961). Accepted on 8th January 1964.  
*Comprising a stack of a plurality of flat plates of transparent material substantially in contact and treated so as to provide symbols thereon, portions of the plates being bent round into positions spaced from each other, means for illuminating spaced edge portions and masking means between the plates and apertures over the flat portions of the plates.*

84835. Sandoz Ltd. Chromium- or Cobalt-containing reactive dyes, and process of dyeing, padding or printing fibers therewith. Accepted on 9th January 1964.  
*A monoazo dye is reacted with at least 1 mole of a polyhalogenopyrimidine and a chromium and cobalt yielding agent in either order.*

84916. Siemens-Schuckertwerke Aktiengesellschaft. Pressure tightly encased three-pole changeover switch comprising pressure-medium-actuated drive means. Accepted on 10th January 1964.  
*Comprises five individual switches wherein a pair of switches is rigidly connected with each of two drive systems, whereas the fifth switch is merely frictionally actuated in the operative connecting direction by said two drive systems.*

84965. Ciba Limited. Halogenated Dihydroxy-Diamino-anthraquinones and processes for their manufacture. Accepted on 9th January 1964.  
*Treating a dihydroxy-diamino-anthraquinone with a halogenating agent, or treating a substituted amino-anthraquinone with an alkylating agent.*

84986. M. Chakubhai. Improvements in or relating to double action, cam operated, deep drawing, fabricated steel plate body type power press. Accepted on 9th January 1964.  
*Characterized in that the body is of fabricated steel plates.*

85009. Foseco International Limited. Treatment of cast iron and metals for use therein. (8th November 1961). Accepted on 4th January 1964.  
*Adding to molten iron an inoculant composition containing an inoculant selected from silicon, manganese, zirconium, aluminium, calcium or other metal for the same group of periodic table, mixtures or alloys of these elements in association with a proportion of free carbon.*

85080. Precision Valve Corporation. Apparatus for pressure charging aerosol dispensers with push buttons attached and for automatically controlling the operation of such apparatus. Accepted on 7th January 1964.  
*Housing having a passage therethrough, the lower end of which forms a chamber to be hermetically sealed about the valve stem and a surrounding portion of the container and the adapter being pressed against the container.*

85147. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing photoelectric cells. Accepted on 10th January 1964.  
*Embedding of photo-sensitive body in an insulating liquid or soft filler is performed by reducing the ambient pressure of the said body below atmospheric pressure and subsequently raising their pressure again in the embedded condition of the body, at least of its active portion.*

85379. A. B. Malla, and J. M. Nos. Improvements in screen printing carriage. Accepted on 7th January 1964.  
*Means for movement and locking the carriage, for raising and lowering the screen frame holder and sliding means of the squeegee holder, driving means for synchronously controlling means and electric equipment cooperating with synchronously controlling means.*

85394. Moulton Consultants Limited. Improvements in and relating to frames for two wheeled cycle vehicles. [Addition to No. 73948]. (1st December 1961). Accepted on 10th January 1964.  
*A tubular main frame member or backbone adapted to extend longitudinally and having upstanding from its front and front tube a housing for a pedal crank axle being adjoined to the underside of the backbone in contact therewith.*

85502. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Stabilized polymeric compositions. Accepted on 4th January 1964.  
*Comprising a crystalline polyolefin and a stabilising mixture of a dialkylphenol sulphide and thioester.*

85561. Cirlator Corporation. Machine for processing papermaking pulp. Accepted on 4th January 1964.  
*Pair of working plates having opposed working surfaces disposed to form between them a thin working space and having tiny spaced protuberances formed thereon and projecting into the working space.*

85573. N. V. Philips' Gloeilampenfabrieken. Improvements in and relating to electron guns with electrostatic focusing, and cathode-ray tubes comprising such a gun. Accepted on 9th January 1964.  
*At least two cylindrical electrodes having different diameters are fixed and centered by means of three cylindrical insulating members.*

85668. C. Ashizawa. A process for the improvement of the light-stability of rubber goods. Accepted on 9th January 1964.  
*Comprises compounding rubber materials with ozones.*

85673. K. D. Kulkarni. A device for improving handwriting in any script, language or style. Accepted on 10th January 1964.  
*Base of each engraved letters carries a V-shaped groove which is adapted to correspond with a similarly shaped tip of a plastic or metal pencil.*

85675. M. Manmohandas Amersey. Improvements in or relating to stirrers and particularly for a bracket for mounting the same. Accepted on 10th January 1964.  
*A clamp for securing a shaft supporting the stirrer, a bracket member having a fixed jaw and a movable jaw, the two jaws to other forming a vice and a fixing bolt to secure clamp and bracket rigidly in the desired position.*

86180. United Shoe Machinery Corporation. Leather-like material and method of making the same. Accepted on 10th January 1964.  
*Applying an aqueous acidic suspension having a pH not higher than 3 of swollen distinct fine collagen fibers on to a non-woven intermeshed fiber mass, reducing the acidity of the suspension in the fiber mass to a pH not lower than 3.5 and removing water from swollen collagen fibres.*

86240. Tube Products Limited. Electric transformer. (2nd February 1962). Accepted on 6th January 1964.  
*Comprises a single turn primary and a multi-turn primary winding of which the turns are formed by rods or tubes passing through spaced bores in the secondary and connected at their ends to form a toroidal winding.*

86368. Formica Corporation. Laminates. Accepted on 10th January 1964.  
*Comprises a sheet of wet spun filaments of a polymer of acrylonitrile impregnated with a polyester resin, the sheet before impregnation being from 1 mil to about 27 mil thick and having a basis weight from about 10 to 250 pounds.*

86388. Shell Internationale Research Maatschappij N. V. Process for the conversion of hydrocarbons. Accepted on 9th January 1964.  
*Catalytically converting hydrocarbons in a reactor by establishing a circuit in the reactor by imposing a negative charge on the surface exposed to the catalyst.*

86973. Industrie-Companie Kleinewefers Konstruktions-Und Handelsgesellschaft mbH. Recuperators fitted with coiled pipes. Accepted on 9th January 1964.  
*Comprising a radiation component and a convection component both consisting of coiled pipes, the windings of the pipe coils of radiation component have different diameters.*

87309. Union Carbide India Limited. Sunshade-cum-caps. Accepted on 7th January 1964.  
*Comprising rectangular etc. shaped piece of paper by creasing said piece near one end spiral shaped slits, being formed in the remainder of piece, developing from the circumference of a circular disc near the centre of such remainder of the piece and terminating at the circumference of circular, oval figure arrangement being such that said disc can be lifted up to form a frustum of a hollow cone.*

87568. Aluminium Laboratories Limited. Rotary extractor cone for shaft furnace. Accepted on 10th January 1964.  
*Rotary extractor member having a furnace charge-engaging surface adapted to engage and support the contents of the furnace and of such shape that it is circular at the lower end and becoming progressively more oval in section at progressively higher level.*

87701. Laporte Titanium Limited. Improvements in and relating to fluidised bed reactors. (9th May 1962). Accepted on 4th January 1964. <i>Wherein the plate comprises a perforated metal base plate surmounted by a plurality of refractory blocks, some of which are provided with a bore or bores.</i>	60614. 60684. 62036. 62729. 62780. 62791. 62794. 62842. 62851. 62955. 62956. 62984. 62994. 62999. 63016. 63017. 63018. 63026. 63029. 63060. 63088. 63094. 63102. 63164. 63168. 63177. 63197. 63261. 63262. 63330. 63339. 63371. 63530. 65257. 65536. 65867. 66171. 66367. 66383. 66392. 66402. 66451. 66482. 66527. 66545. 66572. 66603. 66613. 66615. 66629. 66639. 66649. 66681. 66682. 66690. 66704. 66714. 66723. 66762. 66779. 66792. 66839. 66895. 66896. 66897. 66904. 67092. 67214. 67222. 67243. 67271. 67309. 67466. 67544. 67563. 67936. 68675. 68784. 68890. 69929. 70049. 70247. 70291. 70307. 70337. 70348. 70356. 70367. 70392. 70394. 70399. 70416. 70417. 70418. 70449. 70490. 70496. 70540. 70561. 70562. 70580. 70624. 70649. 70686. 70698. 70701. 70855. 70856. 70878. 70883. 70908. 70909. 70910. 70916. 70951. 71018. 71027. 71053. 71080. 71081. 71154. 71155. 71191. 71253. 71278. 71279. 71300. 71447. 71644. 71823. 71917. 72397. 73031. 73473. 73530. 73876. 74445. 74620. 74752. 74787. 74920. 75075. 75081. 75158. 75159. 75160. 75161. 75176. 75206. 75237. 75288. 75341. 75342. 75393. 75408. 75409. 75410. 75643. 75670. 75836. 77544. 77679. 77680. 77681. 78576.
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#### Opposition Proceedings

An Opposition has been entered by A. C. Padamsee to the grant of a patent on application No. 82987 made by V. R. Bhide.

#### Patents Sealed

77449. 77672. 77793. 77810. 77815. 77827. 77908.
77939. 77952. 78074. 78151. 78256. 78257. 78389.
78525. 78563. 78645. 78708. 78779. 78897. 78926.
78970. 78971. 78992. 78999. 79036. 79058. 79147.
79174. 79211. 79214. 79235. 79263. 79274. 79308.
79313. 79317. 79334. 79366. 79429. 79431. 79450.
79469. 79477. 79512. 79541. 79560. 79561. 79563.
79565. 79579. 79603. 79618. 79620. 79621. 79632.
79650. 79689. 79719. 79751. 79767. 79769. 79796.
79828. 79837. 79861. 79867. 79884. 79908. 79919.
80040. 80057. 80070. 80077. 80102. 80111. 80119.
80149. 80176. 80192. 80233. 80245. 80268. 80303.
80310. 80397. 80406. 80485. 80530. 80549. 80598.
80599. 80650. 80693. 80728. 80759. 80760. 80766.
80883. 80975. 81057. 81078. 81100. 81111. 81153.
81210. 81269. 81270. 81349. 81397. 81459. 81491.
81545. 81558. 81576. 81585. 81639. 81644. 81743.
81773. 81940. 81970. 82009. 82041. 82261. 82344.
82436. 82922. 83305.

#### Registration of Assignments, Licences, etc.

##### (For Patents Assignments)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

58741	—UCB (Union Chimique-Chemische Bedrijven) S. A.
71105	
71106	
71271	
72965	
77582	Roussel-Uclaf.

#### Renewal Fees Paid

40933. 41063. 42526. 42585. 42684. 42747. 44424.
44513. 44546. 44566. 44676. 46520. 46551. 46616.
46691. 46902. 47173. 47279. 47495. 48770. 48771.
48937. 49005. 49194. 49217. 49581. 50986. 51150.
51175. 51182. 51206. 51292. 51304. 51420. 51433.
51565. 52279. 53335. 53496. 53526. 53554. 53578.
53608. 53613. 53625. 53705. 53707. 53712. 53734.
53855. 53925. 54141. 54146. 54254. 55212. 55989.
56087. 56113. 56167. 56192. 56246. 56318. 56370.
56519. 56520. 56632. 56805. 56851. 56929. 56973.
57099. 57158. 57192. 57658. 59116. 59314. 59345.
59370. 59431. 59432. 59499. 59534. 59566. 59570.
59632. 59671. 59695. 59698. 59722. 59751. 59754.
59763. 59773. 60039. 60116. 60611. 60612. 60613.

#### Restoration Proceedings

##### (1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents & Designs Act, 1911, for the restoration of the following patent :—

No. 64042—Firma Yoshida Shoji Co., Ltd.,

The patent ceased on the 12th May 1962 owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 12th January 1963. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents & Designs Rules, 1933 at The Patent Office, 214, Lower Circular Road, Calcutta-17 on or before the 7th March 1964.

##### (2)

Notice is hereby given that an order has been made on the 28th December 1963 restoring the Patent No. 49654 dated as of the 29th May 1953 granted to Jayantilal Gamanlal Talati for "improved device for providing inner or metal pipes with cement or the like material".

##### (3)

Notice is hereby given that an order has been made on the 28th December 1963 restoring the Patent No. 58463 dated as of the 19th September 1956 granted to Jayantilal Gamanlal Talati for "improved plate bending machines".

##### (4)

Notice is hereby given that an order has been made on the 8th January 1964 restoring the Patent No. 62036 granted to Deba Prasad Basu for "improvements in or relating to suspension means for file holders".

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 118890. Mukhtarali Gulamhusein Indorewala, Aliraza Mohamedali Merchant and Ahmedali Mohamedali Merchant, Indian, Dayam Masjid, Surti Mohalla, Two Tanks, Bombay-8, "Top of burners", July 29, 1963.

Class 1. No. 119100. Watmull Industries Private Ltd., (A company under the Indian Companies Act), 480, Kalbadevi Road, Bombay-2 (Maharashtra), "Clips for ball-point pens", August 24, 1963.

Class 3. Nos. 118839 and 118840. Bright Manufacturing Company Limited, a British Company, Meteor Works, Torrington Avenue, Coventry, Warwickshire, England, "A draught excluding or sealing strip", July 26, 1963.

Class 3. No. 118841. Bright Manufacturing Company Limited, a British Company, Meteor Works, Torrington Avenue, Coventry, Warwickshire, England, "A draught excluding or sealing strip", February 4, 1963, (U.K.).

Class 3. No. 118843. Bright Manufacturing Company Limited, a British Company, Meteor Works, Torrington Avenue, Coventry, Warwickshire, England, "A strip of clips for securing a draught excluding or sealing strip", April 24, 1963, (U.K.).

Class 3. Nos. 118844 to 118850 and 118852 to 118858. Bright Manufacturing Company Limited, a British Company, Meteor Works, Torrington Avenue, Coventry, Warwickshire, England, "A draught excluding or sealing strip", May 7, 1963, (U.K.).

Class 3. No. 119800. Watumull Industries Private Ltd. (A Company under the Indian Companies Act), 480, Kalbadevi Road, Bombay-2 (Maharashtra), "Ball-point pens", October 7, 1963.

Class 5. Nos. 118891 and 118892. Mukhtarali Gulamhusein Indorewala, Aliraza Mahomedali Merchant and Ahmedali Mahomedali Merchant, Indians, Dayam Masjid, Surfi Mohalla, Two Tanks, Bombay-8, "Boxes", July 29, 1963.

Class 5. No. 119608. Jai Karanlal Agrwal, P.O. Sakti, Dt. Bilaspur, M.P. Indian subject, "Label", September 19, 1963.

Class 5. No. 119609. Hub Lal Singh, Indian, 7, Bhosouli Tola Allahabad, U.P., "Wrapper", September 19, 1963.

Class 5. No. 119914. S. Ramjee & Co., An Indian Partnership concern, 212, Mahatma Gandhi Road, Calcutta, West Bengal, "Wrapper", October 19, 1963.

Class 13. No. 120488. Khanna Dyeing & Printing Works, Indian firm, 38, Sonawala Estate, Goregaon East, Bombay-62, Maharashtra, "Textile piecegoods", December 16, 1963.

**Copyright Extended for a Second Period of Five Years**  
Design Nos. 97828 to 97830 and 99845, Class 1.

**Copyright Extended for a Third Period of Five Years**  
Design No. 78934, Class 1.  
Design No. 77016, Class 3.

A. JOGARAO  
*Controller General of Patents,  
Designs & Trade Marks*